

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	1156	(postage or mailing or franking or shipping) near5 (automatic or (auto near2 (dial or dialing or answer or answering)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/03/17 12:32
2	BRS	L2	33037	(answer or answering) near5 (communication or line or link or channel or net or network or lan or wan or telephone or phone or internet or intranet or web or www)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/03/17 12:33
3	BRS	L3	7291	(postage or mailing or franking or shipping) near5 (communication or line or link or channel or net or network or lan or wan or telephone or phone or internet or intranet or web or www)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/03/17 12:33
4	BRS	L4	378577	(store or stored or storing or save or saved or saving or record or recorded or recording or log or logged or logging) near5 (call or message or communication or text or audio or video or voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/03/17 12:33
5	BRS	L5	4228	(1 or 2 or 3) near10 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/03/17 12:33

	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L6	193853	(remote or remotely or center or central or centrally) near5 (call or message or communication or text or audio or video or voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/03/17 12:34
7	BRS	L7	408	5 same 6 <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/03/17 12:47
8	BRS	L8	139	("4097923" or "4447890" or "5737426" or "5778348" or "5799093" or "6038690" or "4752950" or "5615120" or "6356883").pn. or ((@pd<="19710101" not @pd<="19470101") and (379/67.1 or 379/74 or 379/88.11 or 379/88.13 or 705/1 or 705/408 or 705/410).ccls.) <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/03/17 13:19

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 4817127 A	19890328	Chamberlin; David B. et al.	379/88.11	369/27.01; 369/29.01; 379/100.02; 379/100.16; 379/436; 379/70; 379/75; 379/88.12; 379/88.16	25
2	US 4821311 A	19890411	Hashimoto; Kazuo	379/88.24	379/88.28	22
3	JP 05227274 A	19930903	INOUE, AKIHIRO		379/83	5
4	US 5311573 A	19940510	Otsuki; Shinichiro	379/67.1	379/100.16; 379/70; 379/88.23	56
5	WO 200028719 A	20000518	CHOI, S H			25
6	US 20030065628 A1	20030403	Gargiulo, Joseph L.	705/401	705/60	13
7	WO 3030106 A2	20030410	GARGIULO, JOSEPH L			32

7 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 6356883 B1	20020312	Katikaneni; Venkata et al.	705/408	101/71; 283/71	13
2	US 6038690 A	20000314	Jacobson; Gary et al.	714/49	700/79; 714/2; 714/26	12
3	US 5799093 A	19980825	French; Dale A. et al.	380/51	705/60; 713/170	7
4	US 5778348 A	19980707	Manduley; Flavio M. et al.	705/409	235/375; 340/5.51	17
5	US 5737426 A	19980407	Brookner; George M. et al.	380/51	380/55; 705/401; 705/405; 713/167	8
6	US 5615120 A	19970325	Schwartz; Robert G. et al.	705/407	235/462.01; 708/131; 708/141	30
7	US 4752950 A	19880621	Le Carpentier; Marc	379/106.11	705/410	10
8	US 4447890 A	19840508	Duwel; Edward C. et al.	705/403		10
9	US 4097923 A	19780627	Eckert, Jr.; Alton B. et al.	705/403		80

L8 results

DERWENT-ACC-NO: 2000-422594

DERWENT-WEEK: 200050

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TITLE: Automatic answering telephone accessible to internet, generates e-mail based on digitized voice signal of caller, and transmits it to internet mail server

INVENTOR: CHOI, S H

PRIORITY-DATA: 1998KR-0048289 (November 11, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200028719 A1	May 18, 2000	E	025	H04M 001/64
EP 1040637 A1	October 4, 2000	E	000	H04M 001/64
KR 99037578 A	May 25, 1999	N/A	000	H04M 011/00
AU 9928586 A	May 29, 2000	N/A	000	H04M 001/64
INT-CL (IPC):	H04M001/64, H04M003/50 , H04M011/00			

ABSTRACTED-PUB-NO: WO 200028719A

BASIC-ABSTRACT:

NOVELTY - A storage unit stores the compressed digital voice signal received from an analog to digital converter which converts the caller's voice signal to digital signal. An e-mail generator generates an e-mail from the stored voice signal, which is then transmitted to an internet mail server.

USE - For recording incoming voice signal from caller during user's absence.

ADVANTAGE - Since the automatic answering telephone is allowed to access the internet, an user at a remote place can check the caller's message stored in the telephone, at a low price. Since the voice data is compressed before storage, the size of the data transmitted from the telephone to the mail server, is decreased.

DESCRIPTION OF DRAWING(S) - The figure shows the configuration of overall network to which the automatic answering telephone is applied.

US-PAT-NO: 4817127

DOCUMENT-IDENTIFIER: US 4817127 A

TITLE: Modular dictation/transcription system

DATE-ISSUED: March 28, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chamberlin; David B.	Milford	CT	N/A	N/A
Dwyer; John J.	Stratford	CT	N/A	N/A
Grey; Suzanne N.	Springdale	CT	N/A	N/A
Jachmann; Emil F.	Greenwich	CT	N/A	N/A
Saltzman; Jeremy	Norwalk	CT	N/A	N/A

US-CL-CURRENT: 379/88.11, 369/27.01 , 369/29.01 , 379/100.02 , 379/100.16 , 379/436 , 379/70 , 379/75 , 379/88.12 , 379/88.16

ABSTRACT: A modular dictation/transcription system is described comprising a modular construction wherein the system is composed of a set of modules which are detachably connectable to each other. Connection or detachment of individual modules from the system configures the system to provide such functions as may be required while deleting such functions which are not necessary. Included within the modules are one or more recording/playback modules a display module and a telephone module. All of the modules interact with each other in accordance with preselectable functions to provide for a more efficient utilization of the dictation/transcription system. Clusters of the modules may be arranged as stations, with the stations connected by a digital communication link.

21 Claims, 11 Drawing figures

Exemplary Claim Number: 1,7

Number of Drawing Sheets: 7

----- KWIC -----

Detailed Description Text - DETX (47): A recording/playback module 12 may be connected to a telephone module 18. The telephone module becomes the interface for telephone recording, eliminating the need for optional telephone recording devices. The previous list of features for the telephone module is then expanded to include: local dictation onto or transcription off of the attached recording/playback module 12, having the features of the stand alone module 12 but using a telephone module handset or footpedal; telephone answering capability with the telephone module answering the call and module 12 then playing a prerecorded announce message followed by module 12 being automatically placed into the Record mode, allowing the caller to leave a message; Remote dictation capability similar to telephone answering operation, but the telephone module returns "talkdown tone" with the module 12/module 18 combination then in voice response mode of operation (VOX); telephone answering and remote dictation features including display number of calls, duration of each call, and time of call; selectable number of rings to answer in telephone answering or remote dictation modes of operation with toll saver feature; a feature called Auto Record that causes a module 12 to enter the Record mode as soon as a telephone line is seized; remote

transcription capability, using a TELSCRIBE terminal, or another telephone module 18 allowing transcription to occur at the record/playback module 12/telephone module 18 combination from a remote location.

US-PAT-NO: 4821311

DOCUMENT-IDENTIFIER: US 4821311 A

TITLE: Automatic telephone answering/recording device of digital type

DATE-ISSUED: April 11, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hashimoto; Kazuo	Tokyo	N/A	N/A	JP

US-CL-CURRENT: 379/88.24, 379/88.28

ABSTRACT: An automatic telephone answering/recording device that is capable of storing messages sent from unspecified callers in a digital form and enabling an owner of the device to listen to the stored message quickly. The caller's messages are recorded in separate channels. Thereafter, in response to a first remote control signal sent by the owner from a remote place, each of the messages is reproduced in the order of reception, channel by channel. At this time, upon elapse of a blank portion produced following each reproduced message, a subsequent message is reproduced. Simultaneously, in response to a second remote control signal, unnecessary messages are specified and erased, and necessary messages to be stored are transferred to locations at which the erased messages were stored.

6 Claims, 16 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 15

----- KWIC -----

Abstract Text - ABTX (1): An automatic telephone answering/recording device that is capable of storing messages sent from unspecified callers in a digital form and enabling an owner of the device to listen to the stored message quickly. The caller's messages are recorded in separate channels. Thereafter, in response to a first remote control signal sent by the owner from a remote place, each of the messages is reproduced in the order of reception, channel by channel. At this time, upon elapse of a blank portion produced following each reproduced message, a subsequent message is reproduced. Simultaneously, in response to a second remote control signal, unnecessary messages are specified and erased, and necessary messages to be stored are transferred to locations at which the erased messages were stored.

Brief Summary Text - BSTX (8): In accordance with the present invention, an automatic telephone answering/recording device of a digital type is provided, which comprises means for converting an outgoing message recorded in a random access memory, in digital form, into an analog signal for transmission thereof onto a telephone line. Means further is provided for recording messages from a number of unspecified callers in separate message channels, i.e., in memory portions having a common memory storage capacity. A further means plays back messages from a number of the unspecified callers, channel by channel, in accordance with a first remote control signal sent by an owner of the device from a remote place. A blank portion is formed between messages each time playback of a channel for a message from an unspecified caller is



completed. Further means is provided for permitting playback of a message from an another unspecified caller upon elapse of the blank portion. A second remote control signal from the caller may be received each time remote listening of a message is completed, and message number storage means is provided for storing a message number corresponding to a message which needs to be stored in accordance with the second remote control signal. An erase means erases a message which is not stored in the message number storage means and does not have to be stored upon restoration of the device. Furthermore, transfer/storage means successively transfers messages specified by message numbers stored in the message number storage means to a location at which a message erased by the erase means was stored, and for saving and storing therein the thus transferred messages. Accordingly, necessary messages to be stored are transferred to locations from which unnecessary messages were erased.

Detailed Description Text - DETX (23): As mentioned above, the present invention provides excellent functions which make it possible to perform a jump over empty spaces in a storage device in which a digitally synthesized voice is recorded in a manner capable of being read out, and either to prevent reception of an incoming call, or to switch to an integrated circuit used solely for answering, if the storage device is fully loaded, when the storage device is remote-controlled from a remote place through telephone line. This is applicable not only to an automatic telephone answering/recording device, but also to other objects for permitting a listening operation of stored messages through a remote control.

US-PAT-NO: 5311573

DOCUMENT-IDENTIFIER: US 5311573 A

TITLE: Facsimile apparatus

DATE-ISSUED: May 10, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Otsuki; Shinichiro	Yokohama	N/A	N/A	JP

US-CL-CURRENT: 379/67.1, 379/100.16 , 379/70 , 379/88.23

ABSTRACT: A communication apparatus, which is able to receive a peculiar information of other station and a voice message from the another station, records the peculiar information and the voice message in connection with each other.

12 Claims, 52 Drawing figures

Exemplary Claim Number: 9

Number of Drawing Sheets: 43

----- KWIC -----

Brief Summary Text - BSTX (6): Further, a conventional facsimile apparatus having a telephone answering unit (herein, the term "answering telephone" will, for convenience, be used to denote any device or component which serves to take a call coming over a telephone line and record a message received via the call) has only one controller (Central Processing Unit: CPU) which controls not only facsimile transmission and reception but also voice recording and reproducing of the answering telephone. Therefore, if the controller controls the answering telephone to reproduce a voice message during facsimile communication, the controller discriminates whether an operation key is depressed or not and controls the answering telephone in an interrupting routine.

PGPUB-DOCUMENT-NUMBER: 20030065628

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065628 A1

TITLE: Postage system having telephone answering and message retrieval capability

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Gargiulo, Joseph L.	Trumbull	CT	US	
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US-CL-CURRENT: 705/401, 705/60

ABSTRACT: A postage system includes a data center, a population of postage metering systems and a control system that is in operative communication with the data center and the population of postage metering systems. The population of postage metering systems are located remote from the data center and are geographically distributed. The control system receives an incoming telephone call at one postage metering system of the population of postage metering system, stores a voice message associated with the telephone call and retrieves the voice message from another postage metering system of the population of postage metering systems.

----- KWIC -----

Abstract Paragraph - ABTX (1): A postage system includes a data center, a population of postage metering systems and a control system that is in operative communication with the data center and the population of postage metering systems. The population of postage metering systems are located remote from the data center and are geographically distributed. The control system receives an incoming telephone call at one postage metering system of the population of postage metering system, stores a voice message associated with the telephone call and retrieves the voice message from another postage metering system of the population of postage metering systems.

Summary of Invention Paragraph - BSTX (16): [0013] In accordance with the present invention, a postage system includes a data center, a population of postage metering systems and a control system that is in operative communication with the data center and the population of postage metering systems. The population of postage metering systems are located remote from the data center and are geographically distributed. The control system receives an incoming telephone call at one postage metering system of the population of postage metering system, stores a voice message associated with the telephone call and retrieves the voice message from another postage metering system of the population of postage metering systems.

PUB-NO: WO003030106A2  
DOCUMENT-IDENTIFIER: WO 3030106 A2  
TITLE: POSTAGE METERING SYSTEM HAVING TELEPHONE  
ANSWERING CAPABILITY  
PUBN-DATE: April 10, 2003  
INVENTOR-INFORMATION:  
NAME COUNTRY  
GARGIULO, JOSEPH L N/A  
INT-CL (IPC): G07B00/  
EUR-CL (EPC): G06F017/60 ; G07B017/00, G07B017/00

ABSTRACT:

CHG DATE=20040301 STATUS=O> A postage meter system includes a modem for receiving an incoming telephone call, a printer module for printing on a recording medium and a control system in operative communication with the modem and the printer module. The control system stores a voice message associated with the telephone call, translates the voice message into a computer based text and prints a print message using the printer module from the computer based text. In another configuration, a postage system includes a data center, a population of postage metering systems and a control system that is in operative communication with the data center and the population of postage metering systems. The population of postage metering systems are located remote from the data center and are geographically distributed. The control system receives an incoming telephone call at one postage metering system of the population of postage metering system, stores a voice message associated with the telephone call and retrieves the voice message from another; postage metering system of the population of postage metering systems.

DIALOG 17 MARCH 2005

File 2:INSPEC 1969-2005/Feb W4 (c) 2005 Institution of Electrical Engineers  
File 9:Business & Industry(R) Jul/1994-2005/Mar 16 (c) 2005 The Gale Group  
File 15:ABI/Inform(R) 1971-2005/Mar 17 (c) 2005 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2005/Mar 17 (c) 2005 The Gale Group  
File 20:Dialog Global Reporter 1997-2005/Mar 17 (c) 2005 The Dialog Corp.  
File 35:Dissertation Abs Online 1861-2005/Feb (c) 2005 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2005/Mar W2 (c) 2005 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Feb (c) 2005 The HW Wilson Co.  
File 148:Gale Group Trade & Industry DB 1976-2005/Mar 17 (c)2005 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group  
File 256:TecInfoSource 82-2005/Feb (c) 2005 Info.Sources Inc  
File 275:Gale Group Computer DB(TM) 1983-2005/Mar 17 (c) 2005 The Gale Group  
File 347:JAPIO Nov 1976-2004/Nov(Updated 050309) (c) 2005 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2005/Feb W04 (c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20050310,UT=20050303 (c) 2005 WIPO/Univentio  
File 474:New York Times Abs 1969-2005/Mar 16 (c) 2005 The New York Times  
File 475:Wall Street Journal Abs 1973-2005/Mar 16 (c) 2005 The New York Times  
File 476:Financial Times Fulltext 1982-2005/Mar 17 (c) 2005 Financial Times Ltd  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13 (c) 2002 The Gale Group  
File 610:Business Wire 1999-2005/Mar 17 (c) 2005 Business Wire.  
File 613:PR Newswire 1999-2005/Mar 17 (c) 2005 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Mar 17 (c) 2005 The Gale Group  
File 624:McGraw-Hill Publications 1985-2005/Mar 16 (c) 2005 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2005/Mar 16 (c) 2005 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2005/Mar 17 (c) 2005 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28 (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	2734	(POSTAGE OR MAILING OR FRANKING OR SHIPPING) (5N) (AUTOMATIC OR (AUTO (2N) (DIAL OR DIALING OR ANSWER OR ANSWERING)))
S2	164661	ANSWER??? (5N) (COMMUNICATION OR LINE OR LINK OR CHANNEL OR NET OR NETWORK OR LAN OR WAN OR TELEPHONE OR PHONE OR INTERNET OR INTRANET OR WEB OR WWW)
S3	115884	(POSTAGE OR MAILING OR FRANKING OR SHIPPING) (5N) (COMMUNICATION OR LINE OR LINK OR CHANNEL OR NET OR NETWORK OR LAN OR WAN OR TELEPHONE OR PHONE OR INTERNET OR INTRANET OR WEB OR WWW)
S4	1674948	(STOR??? OR SAV??? OR RECORD??? OR LOG????) (5N) (CALL?? OR MESSAGE?? OR COMMUNICATION?? OR TEXT OR AUDIO OR VIDEO OR VOICE)
S5	4326	(S1 OR S2 OR S3) (10N) S4
S6	784566	(REMOTE?? OR CENTER OR CENTRAL??) (5N) (CALL?? OR MESSAGE?? OR COMMUNICATION?? OR TEXT OR AUDIO OR VIDEO OR VOICE)
S7	268	S5 (S) S6
S8	209	RD S7 (unique items) [Scanned ti,pd,kwic all]